

# The Oxford County Citizen.

VOLUME XXXI NUMBER 23

BETHEL, MAINE, THURSDAY, SEPTEMBER 24, 1925.

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## A MEMORY

One of the many who recognized and greatly admired the splendid fidelity of those last years of Julia Carter's too short life, when illness in her family had made such heavy demands upon her slender strength, wishes to share a last word in memory of her. Both as a tribute to her brave spirit, and an inspiration to those who, like her, serve in the great unclaimed, unbannered ranks of burden-bearers.

I had met her, a few days before her death, on the street, poised, executive, responsive, cheerful, as always, and had stopped, in our pleasant village fashion, to talk with her as I liked to do. As I turned to go, I said, having in mind her unselfish devotion, "I hope I shall see you have your reward!" With an unforgettable, sunny smile she flashed back, "I am getting it every day as I go along." Could one ask to be remembered by more gallant words!

Mrs. HELEN TYLER

Mrs. Helen Tyler passed away Friday afternoon at her home in West Bethel village after a short illness.

Mrs. Tyler was the daughter of the late Daniel and Mary Wheeler Morrill and was sixty-two years of age. In early womanhood she married Leon A. Tyler of Mason who died in 1907.

She was a member of the church and Pleasant Valley Grange, and will be much missed by these societies.

Most of her life has been spent in the town of Bethel. Since the death of her husband she has resided at West Bethel village.

She is survived by three children, Almon Tyler of Bethel, Clarence Tyler of Gotham, N. H., and Mrs. Blion Brown of South Paris, three brothers, G. D. Morrill of West Bethel, Ernest Morrill of Mason, Arthur Morrill of Norway, four sisters, Mrs. Clara Abbott and Mrs. Mildred Morrill of West Bethel, Mrs. Alice Watson of Norway center, Mrs. Lillian Horne of Mexico, and several grandchildren.

Funeral services were held at the Union Church, West Bethel, Sunday afternoon, conducted by Rev. C. B. Oliver, pastor of the Bethel Methodist Church.

Interment was in the family lot at the West Bethel cemetery.

## DANCING PARTY

Last Saturday evening Mr. and Mrs. Fins, E. Stanhope and Mr. and Mrs. Harry E. Chase delightfully entertained May of their friends at a dancing party at Farmer's Hill, East Andover.

During the evening a delicious oyster supper was served. The oyster stew was made by Mrs. Harry Hall. At a late hour the guests departed, voting the party a great success and Mrs. Chase and Mrs. Stanhope delightful entertainers.

## ENGAGEMENT ANNOUNCED

Mr. and Mrs. George L. Haines announced the engagement of their daughter, Dorothy Abbie, to John Burton Abbott of Bethel.

## NEW TRAIN SCHEDULE

Trains on the Canadian National Railway were changed Sunday, Sept. 7, and the following is the new schedule:

East bound leaves Bethel for Portland at 5:45 A. M. and 4:45 P. M.

West bound for Island Pond, leaves Bethel at 10:30 A. M. and 8:15 P. M.

Mr. Francis Mills was in town over the last of the week with a son.

Mr. F. P. Flint was confined to the bed the last of the week with a son.

Mr. French of Peru was in town helping move a bather which he owned of the N. S. Stowell & Co. to East at West Peru.

Mr. and Mrs. Herbert R. Dean are now congratulating on the birth of a son, Sunday, Sept. 22. The youngster has been named Franklin Gilbert.

Mr. and Mrs. J. O. Gehring, Mrs. Edna Wheeler and Mrs. Grace Swan returned last week from Christmas Cove where they have been spending the summer.

Mr. Caswell, who has been working for several months at Haverhill, Mass., has returned to Bethel and is visiting in the home of his daughter, Mrs. Carey Wever, at Middle Intervale.

Mr. Walter Masson of Ottawa, Ont., Mr. and Mrs. L. D. Griffith and two children, Mr. and Mrs. Ralph Smith and two children of Graham, N. H., were guests of relatives in town, Sunday.

## BETHEL AND VICINITY

Dr. R. R. Tibbets and family were in Rumford, Saturday.

Mr. F. P. Flint of Wilson's Mills was in town Tuesday and Wednesday.

Mr. Robert Goddard is attending Bliss Business College, Lewiston.

Schools were closed one day last week on account of Oxford County Fair.

Mr. and Mrs. H. P. Austin and sons were in Shelburne, N. H., Saturday.

Mr. H. F. Thurston is building a large garage near his mill below the station.

A. F. Warren & Son are enlarging the engine room at the N. S. Stowell mill.

Miss Vivian Wight returned to Jackson College, Sunday, to resume her studies.

Mrs. Laura Proctor of Norway is the guest of Mr. and Mrs. Curtis Hutchins.

A large number of people from this vicinity attended the fair at Norway last week.

Mrs. Claude Collins of Upton called on Mr. and Mrs. C. E. Tidswell the first of the week.

Mr. and Mrs. Woodman Charles and Mrs. Millie Clark of Harrison were in town, Sunday.

Miss Marjorie Farwell is spending two weeks in Boston, the guest of relatives and friends.

Messrs. Oscar and Wolfgang Thomas of Portland were calling on friends in town, Saturday.

Mrs. Grace H. Foley is visiting her sister, Mrs. A. E. Damon, at Wayside Farm, Island Pond, Vt.

Mr. and Mrs. D. C. Conroy and son, Rupert of Berlin, N. H., were in town, Sunday, calling on relatives.

Mrs. Loten Hutchinson, who has been spending three weeks in Weymouth, Mass., returned home Saturday.

Mr. Glyndon Sawin went to Boston, Friday, where he will resume his studies in the Massachusetts College of Pharmacy.

Miss Ruth Brown, who has been spending some time with her parents in town, returned to her work in Boston last week.

Mrs. Kenneth Wight and daughter, Carolyn, of Thomaston, Conn., are the guests of her parents, Mr. and Mrs. Walter Emery.

The N. S. Stowell & Co. mill was closed Wednesday to allow the employees an opportunity to attend the fair at Norway.

Mr. C. W. Hall was in Lewiston last Wednesday and Thursday to see his brother, L. A. Hall, who remains critically ill in the C. M. G. Hospital.

Mr. Robert Isaacson, who has been spending the summer in Bethel, has gone to Providence, R. I., where he is a teacher in the Moses Brown school.

Mr. L. A. Bickford of Hartford, Conn., and Mr. Nelson Wheeler of California were guests of Mr. and Mrs. T. H. Burk the first of the week and called on other relatives and friends.

Mr. and Mrs. Ott of Bangor, Pa., who have been visiting at the home of Rev. and Mrs. S. T. Achensbach, left Thursday for their home. They will visit relatives in Schenectady, N. Y., on the way.

Miss Benson Norton and two daughters of Portland have been spending a week with her parents, Mr. and Mrs. A. A. Hersey. Mr. Norton spent the week end in town and returned to Portland with them.

Mr. Louis Tyler was in Boston last Friday to register at Boston University. He returned home Saturday and is at present running the local corn factory. After the canning season he will return to his school studies.

Mr. and Mrs. Roy Blake and daughter, Emma, Mrs. Martin Bringson, Miss Hattie Blake and Miss Florence Blake were in Portland, Sunday. Mrs. Roy Blake and daughter and Miss Florence Blake went to Massachusetts and Connecticut where they will visit relatives for two weeks.

(Continued on page 4)

## PARENT-TEACHERS ASSOCIATION MEETING

The first meeting of the year was held on Monday night and made a promising start.

The nominating committee recommended the following officers for the coming year and they were elected:

President—Miss Gwendolin Godwin.

1st Vice-Pres.—Mrs. Albert Gibbs.

2nd Vice-Pres.—Miss Maud Thurston.

Sec.—Mrs. E. C. Vandenbergkoven.

Treas.—Mrs. H. C. Rowe.

Press Com.—Mrs. Raymond Tibbets.

By rising vote a pledge of support

was given to the new officers.

Mrs. Hugh Thurston read an interesting clipping and a few strong arguments are below.

"There's too little of the old-fashioned respect to law and order; too much disregard of legal authority these days." (Of course, it's the lawyer speaking.) "Men and women break the established law and boasts about it."

"The world is a better place to live in."

"It's not so hard to handle—so much of a problem."

"There's something in that" (this

from the man of the house), "but it

seems to me that parents take themselves and their responsibilities too lightly. The will to raise children decently, and courage enough to do what one knows to be the right thing, together with the desire to find the right thing, always, is pretty good medicine to keep in the family cupboard."

"True enough!" (and now the doctor is talking—the doctor who knows men and women inside and out; the doctor to whom sick sinners confess their things that need to be told only to the minister or the priest.) "But it seems to me that the trouble goes deeper than all this people are growing away from God and the right things that a nearness to Him keeps in mind. Where do you find a family who still have morning prayers. You know they used to be an institution in the American home not so long ago. How many modern mothers, at the hour of trial, promise themselves—and God—that they will be a good mother to the helpless little mub of humanity delivered into their arms! How many fathers feel their unworthiness of the task ahead and determine—God helping them—they will do their utmost for the little soul so newly arrived! Not many; but thank God, still a few!"

"I guess you've hit it, doctor!" (the lawyer again.)

"Mankind is so constituted that it

must look to SOMETHING, bigger

better than itself for direction or go down to the depths."

And we can be honest—between ourselves—and wonder together if much of the seeming lawlessness isn't due to carelessness—the people are at heart sound and do not notice the initial slip that makes all the others possible.

And, with the doctor, we can "Thank God" for the "few" who still cling to the ways of the past; for, while that few exist they will be the yeast to leaven the whole mass.

The Association hopes to begin early

and accomplish much with the hot lunch this winter. Mrs. Blisbee and Mrs. Tibbets were appointed supervisory committee.

The Victrola bought by the Association three years ago is still in good condition and it was voted to move this instrument to the new building.

The teachers were appointed a committee to recommend needed apparatus for the primary playground. The money on hand is to be expended for necessities in that line.

An entertainment and drive for membership will be events in the near future. Mrs. Ralph Young and Mrs. Edna Vennerkoven will serve on the entertainment committee and Miss Newellie Gottschall will conduct a tag day.

The committee for October's program

is Mrs. Leslie Davis, Mrs. Eggers Von Borckhausen and Miss M. H. Brown.

The vacant room in the brick building

gives needed accommodation for assemblies and social events and will be a source of support from interested

adults and parents thus assisting us

to accomplish many necessary things.

These suggestions from a paper read

by Mrs. Leslie Davis are worth repeat-

ing and posting in a conspicuous place.

1—Arrange the breakfast and lunch

menu so that there is no rushing at

home or at school.

2—Encourage punctuality and reg-

ular attendance, not permitting trifles

to interfere.

3—See that the children are dressed

simply, neatly, modestly and tidily

in accordance with the weather.

4—Foster upon children under 18 hours

at least 10 hours' sleep.

5—Keep set how much time should

be spent at home work, and see that

it is faithfully done.

6—Provide a quiet place for home

work, with good light and ventilation.

7—Show an interest in the children's

school work, athletics and other activi-

ties.

8—Visit the classroom during Open

Week and at other times for a

better understanding.

9—Do not criticize the teachers or

school at all within the children's hear-

ing. Always bear both sides of every

question and ask the teacher about it.

10—Foster in the children habits of

obedience and respect for authority.

11—Please the school as a happy,

decorable place rather than as an chil-

dren should dread.

12—Keep in mind that the school of

reg. wallahd opportunities to those

who take advantage of them, parents

and teachers.

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## THINGS YOU WANT TO KNOW

(Write this paper for information concerning "Things You Want to Know." Address all communications of this nature as follows: Information Bureau, U. S. Press Association, 1345 H Street, Washington, D. C. Enclose 4 cents if reply is desired.)

Q. Where do Skelton ponies come from? T. N. A.

The Orkney Islands, off the coast of Scotland, are the home of the Skelton ponies. Their breeding has long been the principal industry of the islands.

Q. What kind of a worm is the glow-worm? J. P. K.

The glow-worm is not a worm at all. It is a beetle, the female of which never gets beyond the larva-like form. Her mate is a hard-shelled beetle, but not as luminous as the female.

Q. In what manner could thrushes leave, read out of their party these other senators who did not support Coolidge in the last election. J. R. H.

At the caucus of Republican Senators at Washington, November 28, 1924, the following resolutions by Senator Reed,

of Pennsylvania, was adopted: "Resolved, that it is the sense of the conference that Senators LaFollette, Ladd, Brookhart and Frasier be not invited to future Republican conferences, and be not named to all any Republican vacancies in Senate committees." According to all precedents in Congress the committees are named with the approval of the party leaders, and they receive their instructions from the party caucuses.

Q. What is the extent of Lake Superior and is it the largest body of fresh water in the world? L. M. P.

Lake Superior is the largest body of fresh water in the world. It is practically four hundred miles long and one hundred and eighty miles wide; its area in square miles is 32,000. The greatest depth of Lake Superior is about 100 fathoms. It is 636 feet above sea level.

Q. Who named the monkey wrench? W. R.

This was the invention of Charles Monksy, whom a diligent human race created out of the glory of his achievement, by calling his invention the "monkey" wrench.

Q. Is there any truth in the belief that cement loses its strength or holding power in a certain number of years? In other words if a wall is built of concrete, after a number of years the cement will not hold the particles of sand and stone together any longer and the wall will crumble. Will a wall made of cement blocks be as permanent as a wall made of bricks or stonc? S. G. R.

Portland cement does not lose its strength or holding power as the years go on. We must of course assume that the people who build concrete walls know how to make concrete. If they do not know how to select good sand and stone or gravel and how to mix them with the proper proportion of cement and water, the resulting concrete will not be good concrete. Poor concrete will absorb water which in turn will freeze and disrupt the structure. Poor concrete will permit the intrusion of salt water into the mass and the chemicals in the water will attack certain metals of stone which in time may break down the concrete. Good concrete, made of properly selected materials, cured according to well understood standard practice will not deteriorate under any conditions of use. The cement itself will never deteriorate. Such examples of the use of concrete may help to illustrate and support these statements. The Washington Monument, which has a history almost as old as that of our country, is supported on a foundation of concrete; the great Lincoln Memorial rests on a foundation of concrete columns each 10 inches in diameter and 20 feet high. The proposed \$8,000,000 Memorial Bridge, for which contract will soon be let, is to be of reinforced concrete from top to bottom. The United States Engineers Corps has just let contract for 10 miles of high pressure reinforced concrete water pipe which is to be the channel of Washington's augmented water supply. From careful investigations they were led to the conclusion that concrete is the most permanent type of material for this purpose.

Extensive studies of cement have proved that the strength of properly made concrete will greatly increase for several years and that such concrete will prove absolutely permanent so far as chemical defects are concerned. The most similar to our modern period was used before the dawn of the Christian Era and many existing examples are standing today. Such cement was used, for instance, in the Tomb of King Tut, and specimens brought from there show a perfect material. Of the two walls built of brick or granite by competent or skilled workmen with the test case of stone laid, a wall of concrete brick should be stronger and more permanent than a wall of brick. It is impossible to answer this question as far as concrete is concerned, as far as regarding a stone wall, as much depends upon the size of the wall and the kind of stone.

Q. How extensive is the French drama as compared with other great drama in Europe? J. H. C.

The French drama is the best in Europe.

Q. What is the date of the two Jewish celebrations during September? J. N. H.

Rosh Hashanah begins September 18 at sundown and for the Orthodox Jews continued through Sunday. Yom Kippur begins September 27 and continues through the next day. In the Jewish calendar the year will be the year 5686.

Q. Is there any way of determining the advance in the life of different kinds of fabrics and wearing apparel? C. A. H.

The United States Bureau of Standards at Washington has been helping out the War Department with its experiments. The Department found that the trousers of a soldier's uniform would not last nearly as long as the coat. A machine was devised by the Bureau of Standards to produce wear equivalent to that of a man scaling himself at a dock, and going through all the up and down motions of a day's work. A fabric was found which enables a man to perform this operation 97,000 times before the seat of his trousers wears through. The same form of tests have been applied to such fabrics as bed sheets, table cloths, towels, rugs, upholstery, curtains, and all other kinds of cloth. Textile experts find that the life of cloths is affected principally by the kind of soap that are used, the effect of acidic fumes, and rough handling. The next time you wash your clothes, try to find out what kind of soap you use.

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Q. Please give me the name and address of a reliable publishing company that publishes and sells books. J. L.

There are many reliable publishers such as The Macmillan Company, New York City; Harper & Brothers, Publishers, New York City; D. Appleton and Company, New York City.

Q. What are the names of the pauper institutions in the United States? W. L.

The names of the institutions differ in different States. The term "almshouse" is most frequent in New England and in some of the Eastern States; in the Middle West "poorhouse" is the most common. In Ohio the legal name is "country infirmary"; in Indiana it is the "county asylum"; in Maryland it is the "county home"; in California the "county hospital"; and in Richmond, Virginia, "almshouse" was recently changed to "city home."

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Q. How can we get rid of ants in the house? E. H. C.

The best way to get rid of ants in the house is to keep the house clean.

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is extended to  
any of these  
meetings when  
No. 97, F. & A.  
Hall the second  
every month. D.  
B. Merrill, Secy.

No. 102, O. R.  
Hall the first Wed-  
nesday month. Mrs.  
M.; Mrs. Pearl

G. No. 31, I. O.  
hall every Friday  
noon. N. G.; A. C.

H. LODGE, No. 64,  
Odd Fellows' Hall  
Monday evenings of  
la Morgan, N. G.;  
secretary.

No. 22, K. of P.  
the first and third  
months. L. A. Sturmer,  
K. of R. and S.

G. No. 68, PYTH.  
the second and  
evenings of each  
Hall. Mrs. Carl  
Constance Wheel-

No. 84, G. A. R.  
Hall the second  
days of each month.  
Commander; I. O.  
N. Bartlett, Q. M.

No. 36, meets in  
the second and  
evenings of each  
Inman, President;  
eler, Secretary.

POST OFFICE, No. 31,  
meets the first  
month in its rooms.  
ander; Lloyd Lux-

E. No. 56, P. of H.  
the first and third  
of each month. Zera  
V. Hastings, Secre-

CARDS

ED ROOMS  
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RYANT

Bethel, Maine  
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TNEY & CO.  
MAINE  
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TNEY & CO.  
faction Guaranteed

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AUTOMOBILE  
DISABILITY  
RANCE

BARTLETT,  
Bethel, Maine

NO JOHNSON  
TRACTOR  
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Appointment  
Main Street

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Maine  
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will do well to go  
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ACKARD,  
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successful in  
for over forty years  
C. Toledo, Ohio.

## FROM FLORIDA TO MAINE IN AN AUTOMOBILE



## DAIRY FACTS

NEED BETTER COWS  
FOR MILK SUPPLY

(Prepared by the United States Department of Agriculture)

The number of dairy cows in the United States is increasing, as well as the number of people, but not at the same rate. In only two years out of the last six has the dairy-cow population increased in proportion to the increase in human population.

The United States Department of Agriculture has just completed a study of the utilization of milk. In which it is shown that slightly more than 1,000 pounds of milk per capita is used annually in one form or another. In other words, a grand total of 146,660,201,000 pounds of whole milk is utilized in this country by manufacturing it into various products, by feeding it to calves, or for household purposes. This amount was produced by 29,232,000 cows, an average production of 4,965 pounds of milk per cow.

During the last few years the increase in population has been around 1,500,000 people annually. This would mean that with cows no better than those we have at present the milk-cow population should increase at the rate of 375,000 a year to supply the necessary 1,000 pounds for each person—or one cow for every four people. It is also interesting to note that the per capita consumption of milk in 1924 was 14 pounds more than in the preceding year.

Since our average production is much too low, it is not wise to consider meeting the demand for increased supply by having more cows of the kind we now have. It would be much better to meet the situation by breeding better cows. Not more cows but better-producing cows are what is needed to keep pace with the increase in population.

Cam Slipping May Cause  
Overheating of Engine

Among the causes of automobile engine overheating is this obscure but important one: If sometimes happens that the cam in the breaker box on the shaft of the distributor slips off its place, due to a worn or broken key. This will cause improper timing, known generally as a "late spark." That being the case, the result will be quite similar to driving with a retarded spark. The only difference will be found in the difficulty with which this trouble is located, as it generally takes an experienced mechanic to find this subtle, insidious enemy of the motorist. But the driver of the car will usually be able to tell just when the spark is "late," by feeling a loss of "pep" in his engine. Should he notice this defect and find that throwing the spark forward does not remedy the condition, then he can be pretty sure the trouble is in the breaker box.

Remember that there are 7,900 sparks a minute in the average six-cylinder car, and it is hard enough to keep the engine cool with a temperature of 3,000 degrees Fahrenheit around the cylinder walls while everything is running smoothly, without adding to the burden of the cooling system. To the average motorist, the surest protection is to watch carefully the heat indicator on the radiator cap and, when he cannot easily diagnose the cause of a sudden rise in the mercury, to consult a good mechanic.

## Radiator in Sections

The Selectite American in illustrating and describing a radiator, the invention of L. Loughlin, Jersey City, N. J., says:

The invention relates to radiators for motor vehicles. The primary object is to provide a radiator which

comprises a plurality of individual sections, any one of which may be removed for the purpose of repair without rendering the radiator wholly inoperative.

Follow Simple Rules to  
Prevent Cord Troubles

Fully 75 per cent of all repairs made on cordless appliances may be avoided by observing a few simple rules, says Popular Mechanics Magazine. If the plug given here is damaged, one will be enabled to see how it cuts down repair bills, besides giving greater satisfaction with this cutter.

To connect up the appliance, first turn off the current at the outlet, or at the outlet to receptacle where the appliance is to be used. Then detach the plug by pulling it apart, and screw the threaded part into the socket, then forward inserting the prongs of the part to which the cord is attached.

If the plug is not detachable, screw in the complete plug. Then turn on the current at socket or outlet, and finally insert the connector plug into the iron or other appliance that is to be used.

To disconnect, pull out the connector plug, by the body—don't pull it out by the cord, nor by the cord-protective spring—turn off the current at socket or outlet; pull out the plug. If detached, and if there is the threaded part from the outlet, then put plug into outlet again. This procedure will protect the socket.

A Vertical Sectional View of a Radiator as Invented.

The invention comprises a plurality of individual sections, any one of which may be removed for the purpose of repair without rendering the radiator wholly inoperative.

Nearly 16,000 Enrolled  
for Better Live Stock

A total of 15,518 live stock owners throughout the country are enrolled in the "Better Acre-Better Stock" campaign for the improvement of domestic animals, according to a summary of progress just issued by the Bureau of Animal Industry, United States Department of Agriculture. The report, which is dated July 1, shows that 610,425 animals and 1,183,000 head of poultry are undergoing improvement by the systematic use of pure-bred sires.

During the period April 1 to June 30 outstanding progress in this work occurred in the following countries: Germany, 16; New Haven, 14; and St. Louis and Bronx counties, 11. A total of 41 countries throughout the country have 169 or more live stock owners who are using pure-bred sires exclusively for all classes of stock kept.

The campaign is progressing quite rapidly through the industry of raising stock through the aid of pure-bred sires.

They are giving the greatest satisfaction in thousands of homes.

Every Atlantic user is an Atlantic booster.

All Atlantic products carry a double guarantee of manufacturer and dealer.

## EAST BETHEL

Mrs. Etta Bartlett is this week's

guest of relatives at Berlin, N. H.

Miss Barbara Rich was last week's

guest of Mr. and Mrs. A. M. Bean.

Mrs. Emma Nutting has returned

home from several weeks vacation

passed at Perham, Me., Aroostook Coun-

ty.

Mrs. C. E. Bean has returned to her

teaching in the Rumford schools.

Mr. and Mrs. Guy Bartlett very plea-

santly entertained at their new camp,

"Rosewood," a party of relatives and

friends Sept. 20. It was a happy reunion

and the day passed merrily. Those pres-

ent were Mr. and Mrs. Charles C. Kin-

ball, Berlin, N. H.; Mrs. Etta Bartlett,

Bethel; Mrs. F. D. Bartlett, Berlin, N.

H.; Mrs. C. M. Kimball and son, Cen-

tury, Bethel; Mr. and Mrs. Leon Bart-

lett and son, Mr. Dayton Bartlett and

Miss Evelyn Bartlett, Berlin, N. H.;

Mr. and Mrs. Harry Bartlett and

son, Master Otis and Warren Bartlett,

Berlin, N. H.; Mrs. Carrie Bartlett and

son, Urban Bartlett; Mr. and Mrs. C.

E. Bean, Bethel; Master Raymond Bart-

lett and son, Geno and besties,

Bogor, third largest city in Maine,

State's greatest lumber center.

President, E. E. BENNETT

## Helped My Boy

—a Mother Writes

"Our eldest son, aged eleven, was troubled with persistent constipation until we began giving him

LITTLE ALICE TYLER

A very few doses righted him. His bowels became active and in a short time Robert became regular and his general health improved."—Mrs. O.

A. Close, Waltham, Mass. Only one of many tributes to Dr. True's Elixir.

The True family Laxative

and worm expeller. Made of pure herbs, pleasant to the taste and effective in correcting constipation in old and young. Large sized family bottle \$1.25; other sizes 60c and 40c.

Successfully used for over 75 years

Bogor, third largest city in Maine,

State's greatest lumber center.

President, L. E. WIGHT

## Bear River Grange

## COMMUNITY FAIR

## Newry Corner

SEPTEMBER 26, 1925

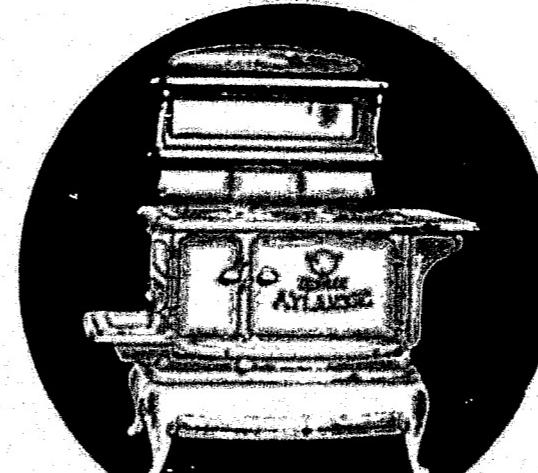
Big Display of Stock and Farm Produce  
Ball Games Horse and Ox PullingDANCING Afternoon and Evening  
Good Music in AttendanceDinner and Supper Served in the Hall  
Oyster Stew, Pastry, Hot Dogs, Ice Cream, Cold Drinks, etc.  
Served on the Grounds

Band Music in Attendance throughout the Day

ASK FOR PREMIUM LIST

Admission to Grounds, 25c, Autos, 25c

Coming Sept. 28—Special Display and Sale during

Atlantic Range  
WEEK

These ranges, made in Portland  
by Maine's skilled mechanics,  
have been standard in New Eng-  
land for 50 years—wonderful for  
baking and general cooking, for  
simplicity and durability, for ease  
of operation and economy of fuel  
—for abundance of hot water at no  
extra cost. Finished satin black or  
gray porcelain enamel.

They are giving the greatest satis-  
faction in thousands of homes.

Every Atlantic user is an Atlantic  
booster.

All Atlantic products carry a double  
guarantee of manufacturer and dealer.

LIBERAL TIME PAYMENT TERMS

## PREMIUMS

FREE with each Atlantic Range purchase—Your choice of a six quart cast aluminum tea kettle, Colonial design, with safety filler, or a ten piece \$7.50 set of kitchen cutlery, made of stainless steel. No increase in price of ranges. Ask for free booklet "The Secret of Better Baking."

\* D. GROVER BROOKS, Bethel —  
J. B. ROBERTS, Hanover

## Are You Taking Advantage

of our free Battery Testing and Filling Service?

We may be able to save you money by correcting some battery trouble, which, if not attended to, might ruin your battery. We are here for service and are as near as your telephone. See the

**Willard**

for Fords and all light cars  
**13 Plate, Rubber Case at \$16.50**

No wood box to rot out. All makes of batteries repaired and charged. Rental batteries at all times.

**BENSON & GIBBS**

Guaranteed Automobile Repairing

Mechanic St., BETHEL, MAINE

Member WILLARD BATTERY Men

**WILLARD**

Wallace Beery, Pauline Starke, Richard Hutton, Wm. Collier, Jr.

In

## "THE DEVIL'S CARGO"

A Victor Fleming Production

A powerful story of the romantic gold rush days of California, of an innocent girl and one good man swept out to sea in a flimsy river boat with a human cargo that is literally "the scum of the earth." See them fight their way out and change the characters of their scoundrelly shipmates at

**Odeon Hall, Bethel**  
**Sat., Sept. 26**

Admission, 20c, 35c and 50c

**COMING--SAT., OCT. 3**

Gloria Swanson in

**"Madame Sans Gene"**

From Laundress to Duchess!  
A Tale of the French Revolution

**A PARAMOUNT PICTURE**

We are Showing

**A SELECT LINE**

of

**Trimmed Hats**

**FRIDAY and SATURDAY**

**of this week**

**L. M. STEARNS**

### CHURCH ACTIVITIES

**CHRISTIAN SCIENCE CHURCH**  
Chapman Street  
Sunday School at 10:00 A. M.  
Sunday services at 10:45 A. M.

**CONGREGATIONAL CHURCH**

Rev. S. T. Achendash, Minister  
Thursday, Sept. 24, 3 o'clock: Meeting of the Ladies' Club with Mrs. R. R. Tibbetts.  
Sunday, Sept. 27:  
10:45: Service of worship, the pastor conducting.

12:00: Church School.

7:15: Christian Endeavor prayer meeting, Leader, Miss Litchfield.

**UNIVERSALIST CHURCH**

Rev. C. Easterhouse, Minister  
Next Sunday we have rally day at the church. This day is observed by all of the churches. An attempt is made to have a record attendance that day. It is hoped that all will cooperate in making the day a success.

The minister will preach on the subject, "Does Man Have a Soul?"

In the evening we will have a special gathering of young people when the unions of South Paris, West Paris and Norway will visit us.

Refreshments will be served at 6 o'clock, the meeting in charge of the visiting young people. Let us have a good delegation of our own young people to welcome our visitors.

Sunday School will be held after the services at 12.

Church rehearsal Thursday night from 7 to 8 o'clock at Mrs. Willey's.  
Boy's Club meeting at 4 o'clock at the church.

**LOCKE'S MILLS CHURCH**

Rev. Chester B. Oliver, Minister  
Sunday, September 27:  
Worship at 9 o'clock.

Sunday School at 10 o'clock.

Picnic on Saturday, Sept. 26, for all the boys and all the girls of the village.

OUR TOWN

**METHODIST CHURCH**  
Rev. Chester B. Oliver, Minister  
All enjoyed the presence of our older people on Sunday. Many thanks are due to those who helped for the day. Do we not get out of sothing about what we put into it? Does not your own happiness in life increase by helping others?

Look for some more good music next Sunday. Our attendance on Sunday morning can be higher than 110 while the roads are only "rough." The worse you can do now is break a spring or two; later snow and mud will distract.

Subject for Sunday: "How to See Jesus."

The Sunday School welcomes you to its profitable hours of the study of the book of books. Will all the pupils of the young people's department who are in favor of the proposed change of the hour please send a note or a card to the Young People's Department Superintendent, Miss Edna Bean, who will immediately get your wishes granted through the Church School Board (Pastor, Superintendent, Officers, Teachers.) The president of the League, Miss Minnie I. Wilson, will lead next Sunday evening. This is Rally Sunday for the Workshoppers. Leave it to the president for a unique program. She may have a "Roll Call," who knows!

At the evening 7:30 worship on Sunday the choir will be asked for one stirring song, at least. The minister will preach on the subject, "Why Prohibition Has Come To Stay." There are many good people, among numerous evil folks who are still making themselves think that prohibition is unwise, cruel and totally wrong.

Tuesday evening prayer-meetings will be held for the text feature evenings at the home of members and friends. There are two calls for the next next Tuesday, A. C. Adams' and Robert Johnson's. Since Alfred C. Adams put in the first bid and Robert Johnson has a large family which will take more than the job his family can earn, worship will be at A. C. Adams' with Mr. and Mrs. Johnson and the other local guests. This we will do in order to develop full-time work opportunities for Mr. Johnson who seems to struggle but does well as a member, who put out a real bid.

Friday, Edna H. High's, grandmother, we agreed that "Old time music and pipe organ, etc., others, etc., etc., and good old '60's all right." In our case there is no objection to it.

Abby the reader, Rev. C. Easterhouse

The Harvest Supper, Oct. 22.

The ladies meet this week with Mrs. Alice Hartnett.

The rapid ownership of great art and production is rapidly being done, and millions of individuals are finding themselves on the road to the growth of all the wisdom that is, method by which mental education is to be attained with the assistance and full development of the preservation of polyglot literature, the individual! —Herbert Hoover.

### BETHEL AND VICINITY

(Continued from page 1)  
Mr. Herbert H. Dean has gone to Keene where he has a position as a teacher.

Mr. and Mrs. C. L. Mills were called to Parallogos, Saturday, by the death of her father.

Rev. Charles Easterhouse went to Bangor, Monday, where he attended the Universalist Conference.

Mrs. Glenn Swan and daughter are visiting her parents, Mr. and Mrs. P. E. Radleau, at Milan, N. H., this week.

Mrs. N. E. Varney of Rochester, N. H., who has been visiting Miss Mary Cummings, returned to her home Tuesday.

Mr. Eugene Pashard and daughter of North New Portland are boarding at Ell Stearns'. Mr. Pashard has employment at the N. S. Stowell Co. mill.

Cards have been received in town announcing the arrival of a son in the home of Mr. and Mrs. Walter Inman in Auburn, Me. Mrs. Inman was before marriage Miss Roxie Baker.

Harry Gilbert went to Albany, N. Y., last Wednesday by auto.

Dorothy Milligan has returned to her home in Berlin, N. H., after spending few days with her sister, Mrs. Lawrence Godsee.

Helen Emery, who is attending high school at Groton, N. H., spent the week end with her mother, Mrs. Gertrude Emery.

Mr. and Mrs. Edward Virgin of Rumford were guests of Mr. and Mrs. G. L. Tracy last Sunday.

Walter Prince of Woodstock, Vt., was a week end visitor in this vicinity.

Edward Holden has gone to Shemstone, N. H., where he has employment for the winter. He is boarding at the home of C. V. Evans.

Miss Charlotte Cole has gone to Auburn to attend Junior High School and will stay with her sister, Mrs. Oliver Garey.

Paul Cameron is enjoying a few days from his duties at the Brown farm and is visiting relatives in Canaan, Vt., and Putney, P. Q. He made the trip in his Essex car.

Several people of this vicinity attended the fair at Norway last week.

Mr. and Mrs. George Leighton have been spending several days at Bangor. They made the trip in their Buick car.

## Bear River Grange Community Fair

### PREMIUM LIST

#### DRAWING HORSES

2 lbs. rock to each lb. of horse. Weight bill required from each team.	\$10.00	\$8.00	\$4.00
Sweepstakes, load to be loaded by judges and teamsters.	\$15.00	\$10.00	\$5.00
1 Best brood mare and colt,	\$2.00	\$1.00	
2 Best matched pair work horses,	2.00	1.00	

#### CATTLE

1 Best herd thoroughbreds of each breed, not less than four in number,	\$7.00	\$5.00	\$3.00
2 Best bull for stock,	3.00	2.00	
3 Best cow for dairy,	2.00	1.00	
4 Best cow for stock,	2.00	1.00	
5 Best 3-year-old for stock,	2.00	1.00	
6 Best 2-year-old for stock,	2.00	1.00	
7 Best yearling for stock,	2.00	1.00	
8 Best half for stock,	1.00	.50	
9 Best cow for dairy,	2.00	1.00	
10 Best 3-year-old for dairy,	2.00	1.00	
11 Best 2-year-old for dairy,	2.00	1.00	
12 Best yearling for dairy,	1.00	.50	
13 Best calf for dairy,	1.00	.50	
14 Best pair working oxen,	5.00	3.00	
15 Best matched oxen,	3.00	2.00	
16 Best matched 3-year-olds,	3.00	2.00	
17 Best matched 2-year-olds,	3.00	2.00	
18 Best matched yearlings,	2.00	1.00	
19 Best matched calves,	2.00	1.00	
20 Best pair-trained steers,	2.00	1.00	
21 Best yoke of steers,	3.00	2.00	

#### DRAWING OXEN AND STEERS

Best team,	\$5.00	\$3.00
Best drawing oxen,	2.00	1.00
Best drawing 3-year-old steers,	2.00	1.00
Best drawing 2-year-old steers,	2.00	1.00

#### BEEF

1 Best flock of sheep, not less than six,	\$3.00	\$2.00
2 Best flock of lambs, not less than six,	2.00	1.00
3 Best buck, any breed,	2.00	1.00

#### HOGS

1 Best sow, any breed, with not less than four pigs, age considered,	\$3.00	\$2.00
2 Fat pig, age considered,	2.00	.50

#### FOWLS

1 Best trio Asiatic fowls,	\$2.00	\$1.00
Bantams, Leghorns and all other breeds the same		
All other breeds the same	1.00	.50
Best trio turkeys, geese or ducks,	1.00	.50

#### VEGETABLES

For largest and best display of garden vegetables raised on one farm,	\$3.00	\$2.00	\$1.00




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# RADIO

By BREWSTER LEE, in Radio World.

Two tubes instead of one—in the last step of a two-stage transformer-coupled audio-frequency amplifier improve quality greatly. Anything within economic and scientific reason that improves quality of the received signal should appeal to radio fans. Sets that operate a speaker, even the faithfully reproducing cone type, without audible distortion, constitute the best possible encouragement of greater radio growth and popularity.

Probably 85 to 90 per cent of the tube sets in use today produce distortion that is discernible by the ear trained to the best radio reception. Why should your set be in this class? Tubes are much cheaper now than ever before. The additional cost of one tube, counting its tube life, as well as battery current consumption, is so low that anybody who can afford a four-tube set can afford a five-tube set. Therefore this circuit is presented. It uses five tubes. The first is a tuned radio-frequency amplifier. The second is the regenerated detector. The third is the regular first stage of transformer-coupled audio-frequency amplification. The last two are parallel-connected tubes to handle the heavy load of the last stage of audio.

Distortion may arise from many causes, including even R.F. feedback or stray coupling between stages. But the audio side of the circuit is most often responsible. As tubes are made today, unless a power tube is employed, which means much greater expense, or push-pull resort is to the parallel device presented herewith, the load on the last transformer-audio

Suppose there is a neutralizing condenser from the grid of the R.F. tube to a tap on the secondary of the 3-circuit coupler. If commercial coils are to be used in this set, any 3-circuit tuning coil may be employed. The usual type has an inductance requiring a .0003 mfd. variable condenser. Both coils should be tuned by condensers of the same capacity, for logging simplicity.

As commercial 3-circuit couplers do not usually have a tap for the neutralization connection, this tap may be made by the constructor. Slightly raise the eighth turn from the grid end of the secondary, scrape off a little insulation, and solder a flexible lead thereto. The other end of this lead goes to one side of the neutralizing condenser, which of course is a variable instrument.

## Making the Coils.

If the coils are to be made at home, L1 would consist of ten turns of No. 22 single cotton-covered wire on a 8-inch diameter tubing, and L2 would be 45 turns of the same kind of wire, wound in the same direction. The coupling may be close, preferably should be, as the added apparent resistance makes for better stability. The usual  $\frac{1}{4}$ -inch separation may be used between primary and secondary, if the constructor's preference runs that way.

The 3-circuit tuner would be made of the same kind of wire on the same diameter tubing, all windings in the same direction. L3 would be ten turns. If the coupling is close between L3 and L4 and between L2 and secondary, then about two extra turns should be put on the secondary, making 47 turns, as against the 45 for the R.F. secondary. The reason is that there is an absorption effect, which deprives the secondary of some of its inductive value. The extremely loose coupling that would be required if the secondary's value in microhenries was to be what the inductance tables call for with a given number of turns, is hard to realize in practice. The tickler L5 consists of 24 turns of No. 26 SSC wire on a 24-inch tubing 2½ inches high.

Each of the stator tubings is 4 inches high. The two coils, when mounted, may be at right angles, which is more easily accomplished by having the R.F. mounted on the base board, its axis parallel thereto. The condensers for the coils as described are .0003 mfd. Straight-line frequency condensers will make tuning easier on the low waves, as will straight-line wave-length condensers. These are distinguished from the straight-line capacity condensers by the fact the preferred ones have shaped plates.

List of Parts Needed.

- One radio-frequency transformer (L1, L2).
- One 3-circuit coupler (L3, L4, L5).
- Two 25-ohm rheostats (R1, R2).
- One 6-ohm rheostat (R3).
- One double-circuit jack (J1).
- One single-circuit jack (J2).
- Two push-pull battery switches (S1, S2).
- One .00025 mfd. fixed grid condenser.
- One variable grid leak (R5).
- Two .0003 mfd. variable condensers (C1, C2).
- One neutralizing condenser (N).
- One 4½-volt C battery, or two of them.
- Two 45-volt B batteries.
- One storage A battery, 6 volts, 100 to 120 amp.-hrs.
- One 7 by 24-inch panel.
- One 7 by 23-inch baseboard.
- Three 4-inch dials.
- Sixty-five feet of aerial, ground clamps, lightning arrester, earphones, speaker, connecting wire, screws, No. 14 insulated lead-in wire.

Wiring Diagram.

tube will be too great. Many who have listened to their set on earphones plugged into the detector circuit, and even listened on the first audio stage, have remarked upon the decline in quality when comparison was made with the final audio output.

## What the Circuit Does.

The circuit itself, aside from the audio feature, is one that gives splendid service. There are three controls, two of which may be ignored. The other control is the tickler, which affects volume, and the setting is not logable. For selectivity and distance reception it is hard to produce a better circuit. The super-heterodyne is only a little more sensitive and scarcely a bit more selective.

As a test of selectivity, the set may be used near a powerful broadcasting station, and will tune it out, if only aerial is used. The ground connection is entirely optional in that case.

The set is to be neutralized, as far as possible. The success of complete neutralization is doubtful, since some signals may be heard without aerial, ground or loop being used, hence the heterodyne note might escape. But in fact the neutralization is practical in that no radiation need be expected that will annoy neighbors. With the set oscillating, an experiment was made with a receiver hooked up to an aerial six feet away from the antenna used for the oscillating set. Signals could be heard from the oscillating receiver by the person tuning it, but the family living on the floor below, using the other receiver, heard no squeal. And that is the object of neutralization in the present case.

Neutralization is effected by con-

# The AMERICAN LEGION

(Copy for This Department Supplied by the American Legion News Service)

## LEADS IN MAKING GOOD AMERICANS

Although Frank Clay Cross, new director of the national Americanism committee of the American Legion, has spent much of his life, as he says, "above the clouds," far up the sides of the Colorado mountains just at the timber line, he measures up to a family tradition of grasping the facts of life as well as of fighting to mold them into something better.

It is in the pioneer spirit, a spirit that goes out into the wilderness and leaves upon forest banks and ridges and stone walls a spirit that conveys a sense of conquest and the physical side exhibited, more so to wrestle mightily with the forces of the spiritual things.

Frank Cross's family has been a family of fighting fighters for generations, always on the frontier of civilization. His forebears came to America before the Revolution. His great-grandfather was a pioneer soldier in Major County, Indiana, where ancestor headquarters of the Legion is located. The family reached across country with the covered wagon from Indiana they moved into Iowa when that state was opening up. Then to Kansas and to Colorado, while the last of the great and Indian bands roamed the country. "In coming to fight against" he says, "I am the first of the tribe to speak truth and tell the truth for the Sioux."

He had had a presence in some sort for that, when he hit the trail for western and the battle-fields of France when there was such that needed much to be done over there. Ancestors of his had fought in every one of the nation's wars. His entire family—the father, the mother and himself—volunteered in '17. A younger brother, Charles, left his life in France.

Frank Cross put in 18 months in France. He was on detached service with the British north of Flanders, looking after American troops who came



Frank Clay Cross.

across the channel from England. There he was sent down to Towns with the French, where he handled all supplies out of that city. He was discharged in Wyoming in July, 1900.

He became assistant director with an oil company for about a year. In the interval he married Miss Helen M. Fox, a former substitute at the University of Denver. She was of a family of teachers and Cross' thoughts turned to that profession. He went in for more school-teaching—economics, sociology and political science—and then became superintendent of a small rural school. In 1923 he became head of the department of economics at the Colorado School of Mines.

He also became a lecturer at the Denver "opportunity school." That was a turning point for him, the thing which led directly to his appointment as Director of the Americanism committee. He gave lectures of history, interpretation, education. He treated on anything which would be generally helpful to the farmer-horn seeking to become American citizens and to play their part as such. He had two thoughts in mind. One was to give all the information necessary to pass the examination successfully. The other was to give them an understanding of the art and application of Americanism, of what the nation's right of life means to its inhabitants. He wanted his students to get into the habit of thinking in the great American citizen's spirit of service to society in the best way possible.

Having in mind all the questions the farmer-sons have in the field of rats, which the case of his neighbors caused him to become interested in the field of agriculture. He began to study the problem of agriculture in the State of Colorado, attending the State Agricultural Experiment Station in the various pastoral sections of the state.

Mesquite Jim C. Vines, research director of the Colorado Department of the Legion, had seen his work and invited him to become chairman of the state Americanism committee. From this position he was attacked by the most eminent economists in the membership of the National Americanism committee, others being on the committee for his father had done for others not so bad, not with due respect but with a particularity that was to the heart of the problem, for a

## HOW

**MUSIC CAN BE EMPLOYED TO CATCH NIMBLE MICE.**—The use of music with animals is well understood in the Far East, where the snake-charmer makes the deadly cobra dance to his piping.

Now it is suggested that phonographs be installed in every cow-barn and henhouse, for it is said that the sweet strains of a military band, the shrills of a Melba, or the top notes of a Caruso have a magical effect upon both milk and egg production, and that the hen who comes to listen remains to lay.

But even pleasure has its drawbacks, and what is meat to the cow is death and destruction to the rat and the mouse. For instance, it is reported that the musical mouse-trap is extremely deadly, and that any one bent upon clearing his house or barns of these destructive rodents should not set a trap which can do nothing but wait for the coming of its prey, but one which can play, perhaps a Brahms symphony.

It has been found that the shrill strains of music attract mice irresistibly, so that they wander gaily into the trap-thinking, evidently, that it is a concert arranged on their behalf. There are cases recorded of half a dozen being caught at once. One might hesitate to estimate the value of such a trap with a radio connection.

**Time of Cutting.**

The study of time of cutting indicates that the best yields will be obtained when the alfalfa is cut when it is in full bloom. The next best yield was secured when the alfalfa was cut when it was one-tenth in bloom. The poorest yield was obtained when it was cut at the time the new shoots were beginning to come. This has been the time formerly used by many growers but in trials with other dates of cutting proved to be inadvisable.

The study carried on shows that the best time for seedling in the spring with a cover crop of early rye, either oats or barley. The yields from alfalfa seeded in the spring have averaged about one-half ton per acre better than the yields of fall seeded alfalfa. This study indicates that farmers can generally follow the recommendations made in this article. Seed a hardy variety that has shown a satisfactory performance; seed in the spring with a nurse crop, and cut when in full bloom for highest average yields.

## How History of Salt Is Related to Man

A close relationship between the history of salt and the history of man can be traced throughout the ages. In ancient times the Germans waged war for salty streams, for they believed that the presence of salt in the soil gave the district a peculiar sacred character. Even in this day, there are parts of Central Africa where the use of salt is a luxury confined to the rich.

An eminent scientist, speaking of the significance of common salt, states that a person's color is dependent upon salt. If your ancestors ate much salt, the chances are that your complexion is fair. In northern Europe, for example, where there has always been an unlimited supply of salt, the inhabitants are white. In China, Greenland, Korea, and India, where salt is obtainable, but expensive, the color is yellow. On the plains of America and the Malay peninsula, where the lack of good transportation makes salt difficult to get, man is brown. And finally, in west and central Africa, in many sections of which salt is actually unknown, man is black.—G. R.

## How the Brain Grows

At birth the brain weight is about one-third of the weight at maturity. The increase is very rapid during the first year, quite rapid during the next seven and eight years; after this it becomes very slow. The maximum weight is attained in man between the fifteenth and sixteenth years and in women between the fourteenth and fifteenth years. A premaxilla of thirteen to fifteen per cent and at about four years for females, indicating a too vigorous growth seems to be the most important cause of death at this age. At the end of the eighth year, when the brain has almost completed its growth, the body has reached to a third of its mature weight. At birth the brain forms 12 per cent of the total weight of the body, while in the adult it forms 2 per cent or less.

## How Lightning "Prints"

The weather bureau of the United States Department of Agriculture explained for a puzzled inquirer what was meant by "lightning prints." After a person has been struck by lightning without serious injury, it is not unusual to find on the patient's body scarring marks bearing a resemblance to those of the veins of leaves. These marks are not photographs but lesions due to the passage through the fibers of a branching electrical circuit.

## How to Pierce Glass

Here is a tip for getting holes through glass. Build a small triangular base of brick, with the trade dimensions equal to the diameter of the hole wanted. A good way is to set a nail in and punch the point to where it will stick out about three-quarters the nail.

## How Parrots Are Captured

To capture parrots the natives of Brazil watch the nesting places and when the birds are a few days old the brothers of one of the nests are snatched. Later these birds are easily captured, placed on perchers and taken to the nearest village. New York World.

## How Mercury Won Fame

Many great navigators are drawn to the name of the metal because his father had done for him. His son did not wish to follow in his father's footsteps but with due respect but with a particularity that was to the heart of the problem, for a

## Problems Worry Alfalfa Growers

### Variety of Seed, Time of Seeding and When to Cut Are Perplexing.

The three problems which worry alfalfa growers the most are variety to seed, time of seeding, and time of cutting. The University of Illinois has been studying these problems for several years. Conclusions to date are that the most suitable varieties have been arrived at after watching the performance of various kinds of alfalfa on the experiment field at Urbana and on the branch field at Dekalb.

Graham Best Yielder.

During the past six years at Dekalb, a variegated variety of Graham known as Badde has been the best yielder with an average production of 40 tons per acre. The varieties were cut three times each season. The second highest variety was South Dakota No. 12, with a yield of 40 tons. South Dakota Graham yielded 37 tons; Kansas common 33.9 tons; South Dakota common 33.9 tons; and Turkistan 20. The latter variety has been on the market in large quantities but is not hardy enough to make a general variety for Illinois.

At Urbana, South Dakota No. 12 yielded best with an average of 41 tons per acre. Idaho was second with 38 tons. Then came Kansas common with 33 tons, Graham 37 tons, Wisconsin 36 tons and Argentine with only about 25 per cent as much as the other varieties.

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## Impossible to Overfeed.

### Heavy Layers in Flock

If all, or nearly so, of the hens in a flock are good layers, it is almost impossible to overfeed them. The hildites will use the raw material, grain, to manufacture the finished product, eggs, and their bodies will merely be maintained in good physical condition, but if the majority of the hens tend toward the body type, a line of demarcation may be drawn between under and over feeding, because body hens undoubtedly lay more eggs if not too well fed and will be at their best if made to dig for every kernel of grain they get, even just before going to roost at night, when they may have a fairly filling feed; while distinctly underfed birds have nothing left with which to manufacture eggs after body maintenance.

Any one can reap the benefits of walking for health with very little change. He must only have the initiative to rearrange his habits and to use the legs that were given him for the sole purpose of walking.

Should pedestrianism become universal, the present generation would be far healthier and happier and its children would be sturdier and more beautiful.—C. P. Fordyce in Hygeline.

## Damage by Rats

Nothing is more annoying or troublesome than rats in the apple storage. They climb into the apples on top of the barrels, apparently seeking only the seeds, and leaving the fruit looking more fit for the cider press or the dump heap than for a profitable market. The damage they do to foodstuffs, such as grain, poultry, eggs and meats, and to buildings, often amounts to more than the taxes on the place. A large part of this loss is preventable.

## Legumes Cause Blight

None of the legumes are more apt to cause blight than others. Alfalfa seems to be the worst offender of all the legumes. In some years white clover causes a good deal of trouble, because red and crimson clovers, when the growth is very rapid in early spring, and especially in summer in large quantities, often wet, often produce blight. Novel disease names cause that, and for years was conducted here, but no cure was ever found.

## Why "Spring Cleaning"

The idea of spring cleaning came to the modern by way of the Dutch people, who borrowed it from the ancient Jews. Cleaning up was a custom associated with the celebration of the passover, which falls about the same time as Easter. The first mention of spring cleaning in the English language appears to have been in the writings of St. Thomas More, the famous lord chancellor.

## Why Sun Kills Germs

Rays of sunlight have been imitated and tested for their effects on various germs by the Bureau of Standards, says Popular Mechanics Magazine. The beams, produced in small quantities and projected onto colonies of micro-organisms, killed some of the germs in less than a second after the light struck them. The different wave lengths of the rays were measured and the numbers of germs killed by them in a given time figured up for comparison in determining the most effective波長. The germ-killing power of sunlight has been known for a long time and is often employed by housewives in "airing out" linings on bright days. The invisible rays are believed to transmit the energy that destroys some types of germ life.

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## WHY.

### Constantinople Today is a Dying City

One of the tragedies of latter-day Europe is the fall of Constantinople from its former high esteem as capital of the Ottoman empire. Ten short years ago the sultan of Turkey ruled over a country of 618,724 square miles, with a population of 20,000,000. Today the territory of the Turkish republic comprises 174,000 square miles, with a population of barely 8,000,000.

For a country of such dimensions the possession of a capital with a population of over a million was a luxury which will be difficult to afford, the more so as two-thirds of the inhabitants were of foreign race—Greeks, Armenians, Italians, and other Europeans of various categories. The policy of the new regime was to clean up the new state and Turkey it.

The first step was to despatch Constantinople and transfer the government to Ankara. Then it undertook the task of Turkifying the country at high pressure. At Langanne the Turkish delegates proclaimed the intention of the government of Mustapha Kemal to expel from Turkey all non-Turkish elements, especially the Greeks and Armenians. One and a quarter million Greeks were deported.

This was the death warrant of Constantinople. Without the Greek, Armenian and other foreign business elements the economic and commercial life of the city was doomed. Since then Constantinople has been dying a slow death.

The special town meeting was held last week to determine whether a school hall be continued at Gilbertville or the scholars conveyed to the village school. It was voted to continue the school at Gilbertville.

Miss Irma Sawyer has gone to Colby College to continue her studies.

Miss Elizabeth and Beatrice Warren have finished work at Pinewood Camp and returned to their home in Andover.

Waldron Morse entered Bowdoin College last Monday.

Miss Florence Sawyer is teaching music at Higgins Classical Institute and has sixteen private pupils.

The anniversary of the founding of Rebekah lodges will be observed at the meeting of Ponemah Lodge next Friday night.

Mrs. H. Frank Richardson is on the golf and is spending a week or two at Lakeview Camp with her mother, Mrs. Effie Davyport.

The descendants of Axa Fuller held a pleasant family gathering and picnic dinner at the home of Mr. and Mrs. A. C. Fuller, Old Orchard; Mr. and Mrs. C. M. Fuller, Ingleside, Calif.; Mr. and Mrs. Leon L. Newton, Stockton, Calif.; Mr. and Mrs. O. C. Fuller and children of Livermore; Mrs. Cornelia P. Richards of Lewiston; Mrs. Evelyn Dunn of Livermore Falls; C. G. Thompson, Livermore; Mr. and Mrs. Ralph Campbell, Canton; Mr. and Mrs. R. D. Gammon, and children of Canton, and C. D. Fuller of Livermore. It was agreed to have another gathering soon.

Frank Richardson, Mr. and Mrs. Richard Marion, Mrs. Effie Davyport, Mrs. Mahel Lavorgne, George Glover, Miss Mildred Pease and Miss Eleanor Patterson attended the fair at St. Paul.

Miss Doris Buck, R. N., of Long Island, N. Y., has been a guest of Mrs. William D. Richardson.

Mr. and Mrs. H. A. Sweet and Miss Angie Sweet have been on a motor trip to Salem, Mass., where they were guests of Clarence Sweet and family. Miss Angie Sweet, who has been summering there, returned with them.

Mrs. Ethel Berry is teaching the auto school, Hartford.

The third free demonstration baby clinic was held Friday and Saturday at town hall with Dr. F. W. Morse in attendance.

A fine new vehicle for conveying the scholars from outlying districts to the single school has been presented to the

writings of St. Thomas More, the famous lord chancellor.

## Why Migratory Birds Die

The biological survey says that when migratory birds are removed to some section not native to them, they usually disappear after the first season. They do not become acclimated, and whether they die from lack of food or get lost, or are lost during migration, is not known. Experiments that have been conducted show that removing birds of the strictly migratory type from their native haunts has not been successful.

## Feed for Each Fowl

It is important to shade the feed of fowl which is to be given to them. The best way is to use different colored cards of different colors, separated by a wide margin, to prevent the birds from getting mixed up.

Most a small quantity of each and pour some in the depressions. A small dish with a depression in the center of each card will do the trick.

## Why We Say "Trumps"

The practice of saying cards of one color and not others is the practice of salutes, originated in an old French card game. A card belonging to this suit was called a "card de trumps" or "card of triumph." The word "trump" which we use is just a corruption of "

## State of Maine Erects Building



Maine's new state building on the Avenue of States at the Eastern States Exposition in Springfield, Mass., will be dedicated on Tuesday, Sept. 22, the third day of the Exposition, which takes place this year from Sept. 20 to 26 inclusive. The Maine building is a colonial type structure, 71 by 105 feet, and was built by the Pine Tree State at a cost of \$50,000, of which \$25,000 was appropriated by the Maine legislature, an equal amount being raised by agricultural, industrial and civic organizations. It is built throughout of Maine materials and is a distinct addition to the Exposition group. It will contain 21 distinctive displays portraying Maine's agricultural, natural, industrial and recreational resources. On Tuesday, Sept. 22, which has been set aside as State of Maine Day, a caravan of Maine residents, headed by Gov. Ralph O. Brewster, will attend the Exposition to take part in the dedication ceremonies. Invitations to attend have been extended also by the special dedication committee to all former Maine residents to participate in the Maine Day observances.

## ROME UNDER NERO EVENING FEATURE

Gorgeous Fireworks Spectacle to Be Staged Nightly During Eastern States Exposition

One of the chief features at the Eastern States Exposition in Springfield, Mass., from Sept. 20 to 26, inclusive, will be the outdoor evening program staged nightly in front of the grandstand and which will furnish three solid hours of unusual and thrilling entertainment.

Unusual attention has been given to the details of this display, and the offering this year, culminating in the stupendous pyrotechnical pageant, "Rome Under Nero", is the best ever provided by the Exposition management. In arrangement and variety the evening spectacle is unusual and the entire area including the race track on which many of the events are staged is bathed in a glare of electricity that makes it as light as day.

The program will consist of contests by the 104th Infantry Band, demonstrations by junior bands and drum and bugle corps, drills by boy and girl scouts, other service features followed by the professional entertainment which will consist of 16 of the finest and highest grade circus and vaudeville acts, auto polo played with "slivers", the spectacle "Rome Under Nero", and finally a gorgeous display of fireworks that will include numerous set pieces, bombs, rockets and everything that goes with a fireworks show such as might be expected at the Eastern States Exposition.

"Rome Under Nero" itself is an attraction of exceptional merit. Everybody knows the story of the famous Roman emperor, the last of the Caesars. On a monster stage, backed by hundreds of feet of painted scenery the last days of Nero are enacted. The splendor of ancient Rome is portrayed in pantomime. Finally the profligate emperor orders the city burned. The Golden Temple falls, there is the roar of flames, the explosions and everything that goes with such a conflagration. Scene effects and the story in which more than 500 persons participate are all true to history and the result combine education and a magnificent spectacle.

## Tourists' Camp

Eastern States Exposition Provides 40-Acre Tract for Visitors

Automobile campers will come in to their own at the Eastern States Exposition in Springfield, Mass., this year, and the popularity of this method of outdoor life and recreation will be offered to motorists during Exposition week from Sept. 20 to 26 in a magnificent 40-acre camp site, adjacent to the Exposition grounds in West Springfield which will be devoted to the exclusive use of the motor campers.

The Exposition camp ground will be electrically lighted, will have well laid out streets, will have its own market and delivery service, will be plied for running water, will have constant police protection, competent camp service and will be equipped with every sanitary facility.

The automobile camp site occupies a large island at the southeastern end of the grounds, surrounded on one side by the Agawam River and on the others by a wide bayou. Set off completely from the rest of the grounds, quiet and privacy are assured, and its establishment solves the problem of those who may desire to remain for two or three days at the Exposition in order to view its multiple attractions.

One of the camp site features is a huge grove of elms that covers much of the island. All underbrush has been cleared away, a wide street has been built, all small trees and stumps have been pulled and extensive grading operations have been carried out. Everything possible has been done by the management to make the camp convenient and to make the stay of those who care to avail themselves of its privileged pleasant.

This year at the Eastern States Exposition there will be a continuation of the International 4-H Training School by which outstanding boy and girl club members are trained for club leadership. This will be conducted from Sept. 20 to 26 inclusive, with an intensive training and study course.

## BOYS AND GIRLS IN MODEL CAMPS

Complete Junior Exposition Included in Eastern States Exhibits at Springfield

### MANY NEW DEPARTMENTS

Displays Will Show Handiwork of Youthful Club Members From Thirteen States

One feature of the Eastern States Exposition in Springfield, Mass., that has exerted an appeal to hundreds of thousands of visitors is the work done among boys and girls of the North Atlantic States.

At the forthcoming fall exposition from Sept. 20 to 26 inclusive, there will be approximately 1500 boys and girls drawn from every walk and condition of life who will exhibit results of their handiwork and by the addition of several divisions to the junior department this year, the Exposition management will present a complete junior exposition within the parent organization.

This year there will be 17 separate junior divisions and camps. Every member of these junior camps will be fed and housed on the Exposition grounds and the majority will be the guests of the management, with every expense paid for the entire week. The influx will begin the week prior to the Exposition opening with the highpoint arrivals on Saturday and Sunday, Sept. 19 and 20. Superintendents of each division have been selected and work is well under way in the preparation of the most extensive junior exhibits ever undertaken by any fair or exposition in America.

As usual, farm boys and girls will be found in Camp Vail, which will have an increased exhibition area in the Boys' and Girls' building this year.

Junior Achievement club members will be housed this year for the first time in their new \$100,000 home that flanks the westerly entrance to the Avenue of States. Here will be housed city boys and girls.

Boy Scouts from ten states will have their own model camp and tepee village with several innovations and enlarged interior exhibit space in the Boys and Girls building. Boy Scout service will be performed by the troops of Springfield District Council at heretofore.

There is to be a Children's Health Camp, new this year, but something for which there has been a distinct demand. Hampden County boys and girls will have a separate division of their own. The Junior Music Festival and Contests will bring together boy and girl bands, orchestras and flute, drum and bugle corps from all sections of New England. The Camp Fire Girls will have their camp and of course the Girl Scouts will be included, part of their program consisting of aquatic exhibitions daily in the own specially constructed swimming tank. Connecticut schools will have a special division of their own and a most extensive exhibit for this is being planned.

For the first time in Exposition history there will be a complete junior livestock show. No department of the Exposition has grown more in size and scope than this, and it will have every feature of the regular Livestock show upon which the prestige of the Eastern States Exposition is founded and upon which it has continued.

In the junior livestock show there will be a baby beef camp with exhibits of livestock and usual baby beef sale, the Massachusetts Dairy Call Club and poultry exhibits and camp, boy and girl club exhibits, boy and girl sheep club exhibits, dairy calves and camp for owners outside of Massachusetts and a junior judging contest modelled after the senior Students' Dairy and Livestock Judging Contest.

### FRUIT AND FLOWER SHOW

Fruit, vegetables and flowers will have an important place in the displays at the Eastern States Exposition in Springfield, Mass., from Sept. 20 to 26 inclusive. For the first time in Exposition history, the management has made preparations for an extensive floral exhibit. This will be shown in the southwest corner of the Coliseum building. Some of the best known horticulture experts in Massachusetts are to co-operate in making the floral exhibit unusually attractive, and according to the plans presented by Mr. Alon P. Clark of Boston, director of the Massachusetts Horticultural Society, the display will be divided into four groups: fruits, vegetables and flowers will be of the most extensive ever exhibited in the East.

Tuesday, Sept. 22, will be State of Maine Day, with the dedication of the new State of Maine building on the Avenue of States on the perimeter of the Exposition. This will bring a caravan of Maine automobiles to Springfield where there will be an elaborate display and program, etc.

Wednesday, Sept. 23, has been set aside as Agricultural Day, in deference to this great industry which is featured so prominently by the Exposition and also in recognition of the various meetings and conventions of agricultural societies that are planned for Exposition week, together with those of the several farm and breed associations.

Thursday, Sept. 24, will be Industrial Day, and will be devoted largely to the interests of the merchants, dealers, manufacturers and jobbers who are co-operating in the success of the Exposition through their wide variety of displays and exhibits in the Industrial Arts and Farms and Domestic Machinery divisions.

Friday, Sept. 25, has been named Hamden County Day in honor of the Exposition's home county.

Saturday, Sept. 26, will be Automobile Day and the closing day of the Exposition. Automobile races and auto polo as well as the automobile show in the Industrial Arts Building will be high spots of the final day.

## NEW EXHIBITORS AT HORSE SHOW

Springfield Event Attracts Leading Stables of America—Exceptional Classes Assured

### OPENING OF SOCIAL SEASON

New England Governors to Be First Night Guests on Monday, September 21

Because of exceptional classes that have featured the Springfield Horse Show of other years, unusual interest is being shown this year by exhibitors of other seasons according to Charles A. Nash, general manager of the Eastern States Exposition, under whose direction the horse show is conducted. There is every indication that this year's show from Sept. 21 to 26, inclusive, will equal and probably, through the large number of new exhibitors, will surpass those of other seasons.

Horse show exhibitors who return to Springfield year after year have come to regard the competition of the Eastern States Coliseum arena as one of the outstanding features of the horse world, and in fact, the Springfield Horse Show is looked upon as the finest indoor event of its kind in the country. In 1924 it was notable for the array of harness horses and ponies, considered among horsemen as the finest horse and pony show ever conducted in this country.

The same outstanding quality will characterize this year's exhibition. Among the elder exhibitors who will return and some of those to visit Springfield this season for the first time are Mrs. Louisa Long Combe of Lee Summit, Mo.; Miss Martha Lamar Ellis of Washington, D. C.; Mortimer B. Fuller of Scranton, Pa.; Frederick H. Bentecou of Port Chester, N. Y.; A. W. Atkinson of Merchantville, N. H.; Miss Jean Browne Scott of Port Kennedy, Pa.; Mr. and Mrs. J. Macy Willets of New Marlboro, Mass.; George Crouch of Brooklyn, N. Y.; Miss Louise A. and Irene duPont Carpenter of Montchanin, Del.; Misses Marion and Grace Douglas of Amherst, N. S.; Mrs. R. J. Goodman of Hartford, Conn.; William McKinney of Cleveland, Ohio; Mrs. James Hector McNeal and Miss Margaretta McNeal of Devon, Pa.; William H. Lockwood of Brooklyn, N. Y.; Mrs. Frank B. Hopewell of West Newton, Mass.; Louis K. Liggett of Chestnut Hill, Mass.; M. F. Murphy of West Roxbury, Mass.; Michael J. Devaney of Port Chester, N. Y.; Miss Alice Stuart of Medfield, Mass.; Miss Barbara Wallace of Springfield, Mass.; E. C. Whiting and Mrs. William Whiting of Holyoke, Mass.

The opening night of the Horse Show which by custom has been set aside as Governors' night with New England governors and other distinguished guests present marks the beginning of the Western New England fair and social season. Society is planning for this event already and the majority of Coliseum boxes, many of which are retained by subscribers from year to year have been applied for already.

### Reduced Fares

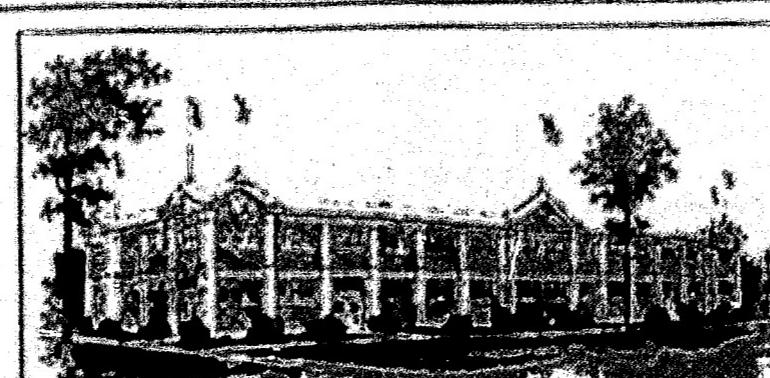
Railroads Issue Cut Rate Tickets for Springfield Exposition

Reduced rates on all railroads in the jurisdiction of the New England Passenger Association have been granted by that organization for the Eastern States Exposition in Springfield, Mass., according to announcement received yesterday by Gen. Mgr. Charles A. Nash, from Frank Van Immerseel, chairman of the passenger association. The Exposition takes place from Sept. 20 to 26 inclusive. Roads included are the Maine Central Railroad, Boston & Albany Railroad, New Haven Railroad, and Rutland Railroad, together with their subsidiary lines.

Special Exposition excursion tickets will be sold at all railroad stations at a fare and a half rate. They will be good from Sept. 19 to Sept. 26, and in the case of more remote stations in Maine, New Hampshire, and Vermont, the time limit will be extended in the discretion of the individual roads, probably from Sept. 18th.

All purchasers of these reduced rates will be required to have them stamped at the railroad validating booth at the main entrance to the Coliseum building on the Exposition grounds. The validating representative will be on duty throughout the annual fall show to stamp the tickets and provide information for railroad patrons.

## New Building For Boys and Girls



One of the most unusual exposition buildings in the United States has just been completed on the grounds of the Eastern States Exposition at Springfield, Mass., in which will house the activities of Junior Achievement Hall, the gift of Horace A. More of Springfield, and which will house the activities of Junior Achievement Club Work in which city boys and girls participate during the week of the annual fall show from Sept. 20 to 26 inclusive. It is the largest and best equipped boys' and girls' club building in the country. It is 72 by 238 feet, two stories high, is built of brick, steel and concrete and cost \$150,000. On the first floor Junior Achievement Hall has assembly and exhibition halls, executive offices, rest rooms, etc., while the second floor is devoted entirely to spacious dormitories for boy and girl achievement campers.

## New Hampden County League Home



One of the notable additions to the group of permanent buildings at the Eastern States Exposition at Springfield, Mass., this year is the new home of the Hampden County Improvement League, the pioneer county league of America, and which will house the activities of the Exposition's home county. It is 75 by 120 feet, a combination one and two story structure, and is built of brick, steel and concrete. It is a gift to the League of Horace A. More of Springfield, and cost \$75,000. In addition to the administration hall it also contains administrative offices of the Hampden County League which conducts an all year program of field work. It is the first building in the United States devoted to agriculture and home economics. Like other new buildings at the Eastern States it will be completed in time for this year's annual fall show from Sept. 20 to 26, inclusive.

## QUALITY RULES IN LIVESTOCK SHOW

Eastern States Exposition Announces Record Breaking Entry List For Annual Exhibition

Quality livestock shows have always been associated with the Eastern States Exposition at Springfield, Mass., and this year's annual fall show from Sept. 20 to 26 will prove no exception, as entries so far received indicate a record breaking showing, not only in quality but also in quantity, with the majority of entries represented in the entry list.

One reason in the prosperity of the agricultural districts. Another is the attractive prize list with total premium offerings of \$96,715, a new high record, by the Exposition management.

The third is the value that is attached by breeders and exhibitors to awards made in the Eastern States Exposition Judging class. Value of animals to be exhibited will exceed \$2,500,000 and there will be more than 1500 individuals in the various cattle, sheep, swine and horse classes.

In the cattle classes, the principal dairy and beef breeds will be represented. These will include holsteins, jersey, guernseys, ayrshires, in the dairy division, devons and milking shorthorns in the dual purpose sections and beef shorthorns, herefords and aberdeen angus in the beef sections.

Berkshires, durce jerseys, chester whites, hampshires and polish chinas will feature the swine division.

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## WANT COLUMN

Twenty-five words or less, one word, 10 cents; second week, 15 cents; each additional week, 10 cents.  
Book word more than 25: One word, 1 cent and each additional week, ½ cent.

**FOR SALE**—I have several Sophie Worcester Jersey bull calves, sired by Ayralde Chieftain out of cows sired by Waterford's Int. Owl.  
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**FOR SALE**—.25-.32 Remington Autocards 12 Gauge Winchester Automatic, \$22; Winchester Carbine, \$22; Autocards Revolver, H. P. D. J., Bethel, Me.

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**FOR SALE**—All kinds of dimension lumber also shingles, etc. P. L. EDWARDS, Bethel, Me.

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**BUY CONCORD YARNS**—Direct from manufacturer at a big saving. Spun from long combed wool. Write for free samples, many beautiful shades and heather mixtures for hand knitting, also machine knitting. 50¢ per 4 oz. skein. \$2.50 per lb. Postage paid on all orders. All wool blankets at wholesale price. Concord Worsted Mills, W. Concord, N. H.

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**FOR SALE**—Store building at the corner of Main and Spring Streets. Will be sold at a bargain. Inquire of F. D. SOYJOY, Bethel, Me. 9-21-31

**THE OXFORD COUNTY CITIZEN**  
PUBLISHED EVERY THURSDAY  
BY D. M. FORBES  
BETHEL, MAINE

Entered as second class matter, May 7, 1925, at the post office at Bethel, Maine.

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